

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

What is claimed is:

1. (Currently Amended) A method for filtering unwanted email messages comprising:

defining a plurality of disposable email addresses, wherein each of the disposable email addresses is associated with a different Website ~~and/or individual~~, the disposable email address comprising a base text string corresponding to a text string from a non-disposable email address of a user and an extension text string corresponding to a text string from a Website address; the disposable email address further being associated with a the non-disposable email address of a the user, the non-disposable email address identifying an email server on which the user has an active email account;

in response to detecting a particular Website being visited by an end user, automatically providing the user with a disposable email address currently associated with that particular Website, the disposable email address provided by a disposable email address server;

automatically entering the disposable email address within a data field on the Website upon selection of the data entry field with a cursor control device, the automatic entering of the disposable email address being performed by a browser plugin;

receiving an email message addressed to the disposable email address at a first server;

executing filtering logic to analyze the email message according to a specified set of filtering rules, wherein the filtering rules include comparing a

source address or a subject field of the email message to that of known spammers; performing a checksum calculation on the incoming email message and comparing the checksum to that of known spammers; and comparing the email address of the email message to a white list of known non-spam addresses; and, in response to results of the analysis, either:

(a) forwarding the email message to the email server on which the user has an account by adding the user's non-disposable email address into the addressee field of the forwarded email message, and inserting the extension text string into a subject field of the email message, the extension text string usable to identify a source of the email message;

or

(b) filtering the email message and not forwarding the email message to the email server;

wherein, if a disposable email address is not already associated with the Website, providing an option to automatically generate a disposable email address for the Website;

automatically generating the disposable email address by combining ~~a~~ an extension text string related to corresponding to a text string from the address of the Website to a base text string corresponding to a text string from a non-disposable email address;

subsequently receiving an indication from the user that any email messages directed to the disposable email address are to be filtered;

filtering any subsequent email messages directed to the disposable email address;

providing an option to automatically generate a new disposable email address for the Website; and

automatically generating the new disposable email address by detecting a previous disposable email address for the Website; and adding a number to the end of the string related to the Website, the number distinguishing the new disposable email address from the previous disposable email address.

2. – 4. (Cancelled)

5. (Currently Amended) The method as in claim 1 wherein the secondary domain name of the Website is selected as the extension text string.

6. (Cancelled)

7. (Currently Amended) The method as in claim 1 further comprising:
adding a random number to the extension text string; and
combining the random number and extension text string combination with the base ~~address~~ text string.

8. (Currently Amended) A system comprising:
a disposable email address (“DEA”) server on which a plurality of disposable email addresses may be defined, wherein each of the disposable email addresses is associated with a different Website ~~and/or individual~~, the disposable email address comprising a base text string corresponding to a text string from a non-disposable email address of a user and an extension text string corresponding to a text string from a Website address, the disposable email address further being associated with a the non-disposable email address of a the user, the non-disposable email address identifying an email server on which the user has an active email account;

a DEA plugin communicatively coupled to the DEA server which, in response to detecting a particular Website being visited by an end user, automatically provides the user with a disposable email address currently associated with that particular Website and automatically enters the disposable email address within a data field on the Website upon selection of the data entry field with a cursor control device;

the DEA server receiving an email message addressed to the disposable email address at a first server; and executing filtering logic to analyze the email message according to a specified set of filtering rules, wherein the filtering rules include comparing a source address or a subject field of the email message to that of known spammers; performing a checksum calculation on the incoming email message and comparing the checksum to that of known spammers; and comparing the email address of the email message to a white list of known non-spam addresses; and, in response to results of the analysis, either:

(c) forwarding the email message to the email server on which the user has an account by adding the user's non-disposable email address into the addressee field of the forwarded email message, and inserting the extension text string into a subject field of the email message, the extension text string usable to identify the source of the email address;

or

(d) filtering the email message and not forwarding the email message to the email server;

wherein, if a disposable email address is not already associated with the Website, the DEA plugin providing an option to automatically generate a disposable email address for the Website;

the DEA server automatically generating the disposable email address by combining a an extension text string related to corresponding to a text string from

the address of the Website to a base text string corresponding to a text string from a non-disposable email address; subsequently receiving an indication from the user that any email messages directed to the disposable email address are to be filtered; filtering any subsequent email messages directed to the disposable email address;

the DEA plugin providing an option to automatically generate a new disposable email address for the Website; and

the DEA server automatically generating the new disposable email address by detecting a previous disposable email address for the Website; and adding a number to the end of the string related to the Website, the number distinguishing the new disposable email address from the previous disposable email address.

9. - 11 (Cancelled)

12. (Currently Amended) The system as in claim 8 wherein the secondary domain name of the Website is selected as the extension text string.

13. (Cancelled)

14. (Currently Amended) The system as in claim 8 wherein the DEA server and/or the DEA plugin adds a random number to the extension text string, and combines the random number and extension text string combination with the base ~~address~~ text string.

15. (Currently Amended) A system comprising:

a disposable email address ("DEA") server means on which a plurality of disposable email addresses may be defined, wherein each of the disposable email addresses is associated with a different Website ~~Website and/or individual~~, the disposable email address comprising a base text string corresponding to a text string from a non-disposable email address of a user and an extension text string corresponding to a text string from a Website address, the disposable email address further being associated with a the non-disposable email address of a the user, the non-disposable email address identifying an email server on which the user has an active email account;

a DEA plugin means communicatively coupled to the DEA server which, in response to detecting a particular Website being visited by an end user, automatically provides the user with a disposable email address currently associated with that particular Website and automatically enters the disposable email address within a data field on the Website upon selection of the data entry field with a cursor control device;

the DEA server means receiving an email message addressed to the disposable email address at a first server; and executing filtering logic to analyze the email message according to a specified set of filtering rules, wherein the filtering rules include comparing a source address or a subject field of the email message to that of known spammers; performing a checksum calculation on the incoming email message and comparing the checksum to that of known spammers; and comparing the email address of the email message to a white list of known non-spam addresses; and, in response to results of the analysis, either:

(e) forwarding the email message to the email server on which the user has an account by adding the user's non-disposable email address into the addressee field of the forwarded email message, and inserting the extension text string into a subject field of the email message, the extension text string usable to identify the source of the email address;
or

(f) filtering the email message and not forwarding the email message to the email server;

wherein, if a disposable email address is not already associated with the Website, the DEA plugin means providing an option to automatically generate a disposable email address for the Website;

the DEA server means automatically generating the disposable email address by combining a an extension text string related to corresponding to a text string from the address of the Website to a base text string corresponding to a text string from a non-disposable email address; subsequently receiving an indication from the user that any email messages directed to the disposable email address are to be filtered; filtering any subsequent email messages directed to the disposable email address;

the DEA plugin means providing an option to automatically generate a new disposable email address for the Website; and

the DEA server means automatically generating the new disposable email address by detecting a previous disposable email address for the Website; and adding a number to the end of the string related to the Website, the number distinguishing the new disposable email address from the previous disposable email address.

16. (Previously Presented) The method as in claim 1 wherein the first server and the disposable email address server are the same server.